

36662 to 36675—Continued.

inn in Peking. Said to be a hybrid. The trunk, 5 feet above the ground, measures 5 feet 6 inches in circumference. Chinese name *Mau tau shu*, meaning 'hairy peach tree.' Not to be used for stock, but for seed-bearing purposes."

36666. *CASTANEA MOLLISSIMA* Blume.

Chestnut.

"(No. 1893a. Peking, China. October 9 to 15, 1913.) About 250 pounds of Chinese chestnuts, said to come from the Pang shan region to the northeast of Peking.

"This North China chestnut has no value as a lumber tree, being of a low-branching open-headed growth, while the tree does not grow tall, specimens over 40 feet in height being rare. It seems, however, much more resistant to the bark-fungus disease than the American chestnut, and it might be utilized in certain hybridization experiments to combine the good qualities of both the American and the Chinese parents into one tree. This chestnut loves a well-drained, decomposed granite soil, preferably at the foot of hills or of mountains; it also seems quite averse to strong winds and thrives best in well-sheltered valleys. In its native localities it is but little cultivated, the peasants being content to plant a few trees here and there along the bases of hills and on sloping fields, and the trees in general look much thriftier when close to rocks and boulders than when seen on fairly level fields. From the nature of the tree and the climate in which it grows one might conclude that sheltered valleys in the foothill section of the Rocky Mountain region will probably suit this chestnut better than any other section in the United States, and some serious attempts should be made to establish it in these regions as a hardy nut-bearing tree."

36667. *ZEА MAYS* L.

Corn.

"(No. 1895a. Peking, China. September 29, 1913.) A variety of flint maize, said to be of dwarf growth and of very early ripening habits, occupying the ground only from 8 to 10 weeks. Chinese name *To kwei boun tze*, meaning 'earliest of all maize.'

36668. *ZEА MAYS* L.

Corn.

"(No. 1896a. Hwai-lai, Chihli Province, China. July 30, 1913.) A dwarf-growing variety of white flint maize, of early ripening habits. Fit for regions with short growing seasons."

36669. *ZEА MAYS* L.

Corn.

"(No. 1897a. Shih-men, Chihli Province, China. August 3, 1913.) An early-ripening variety of yellow-seeded flint maize, said to be of dwarf growth. Fit for regions with short growing seasons."

36670. *HOLCUS SORGHUM* L.

Sorghum.

(*Sorghum vulgare* Pers.)

"(No. 1898a. Hwai-lai, Chihli Province, China. July 30, 1913.) A variety of sorghum with reddish brown seeds borne in dense heads; growing not higher than 3 to 4 feet. Of value in regions with short growing seasons. Chinese name *Wu ta lang kaoliang*, meaning 'Tom Thumb sorghum.'

36671. *HOLCUS SORGHUM* L.

Sorghum.

(*Sorghum vulgare* Pers.)

"(No. 1899a. Tan hwa, Chihli Province, China. September 1, 1913.) A dwarf variety of sorghum with large, dense heads and reddish brown seeds. Fit for regions having short growing seasons."